AUTHOR INDEX

Volume 25

Adams, J. C. 133
Alexander, M. 107
Al-Mishwt, Ali T. 15
Anderson, I. 391
Ashawa, S. C. 63
Atari, N. A. 15

Baez, A. P. 401
Baker, L. A. 215
Bhattacharya, S. 161
Blanchard, C. 313
Bobee, B. 115
Bollag, Jean-Marc 97
Borland, S. A. 331
Brezonik, P. L. 215
Brown, K. W. 285
Burton, D. T. 33

Chang, R. 243
Chatterjee, S. 161

Dueul, L. E. Jr. 285

Eberl, D. D. 207

Gary, H. L. 133
Ghuman, G. S. 195
Grimard, Y. 115
Gupta, A. Das 1

Hager, H. 321
Hai, M. S. 365
Hall, L. W. Jr. 33
Harte, J. 313
Heit, M. 87
Hoffman, E. J. 349
Hultberg, H. 391
Hunt, C. D. 349
Hunter, M. 415

James, P. A. 237
Je Yaseelan, S. 1

Kazda, M. 321
Kelkar, D. N. 63
Khemani, L. T. 365
Kiely, P. 249
Klusek, C. S. 87
Kokoszka, L. 41
Kress, L. 377
Kruckeberg, A. 73
Kumar, R. 365
Kuntz, G. 41

Lachance, M. 115
Landa, E. R. 207
Latimer, J. S. 349
Lau, W. M. 451
Lee, J. J. 185
Lee, Y.-H. 391
Lenkevich, M. J. 33
Lester, J. H. 415, 431
Lipp, C. 73
Liu, Shu-Yen 97
Lockett, G. P. 313
Lusis, M. 249

Mainwaring, S. J. 451
Malik, S. R. 15
Mazari, M. 401
Menon, A. S. 265
Menon, M. P. 195
Mestral, J. de 265
Michaels, H. 313
Miller, J. E. 377
Mills, G. L. 349
Mishra, U. C. 63
Momin, G. A. 365
Murty, Gh. R. 365

Nohrstedt, H.-O. 301

Ogburn, R. W. III, 215

Percy, K. E. 331
Perry, R. 415, 431
Pinkney, A. E. 33
Popp, E. 175

Quinn, J. G. 349

Rao, P. S. P. 365
Ritchie, I. M. 145
Rosehart, R. G. 275

Saavedra, J. 401
Sahota, H. 249
Schneider, R. A. 313
Siegel, B. Z. 73
Siegel, S. M. 73
Steele, K. F. 339
Stephenson, T. 415, 431

Stroo, H. F. 107
Suttner, Th. 175

Thingvold, D. A. 145
Thomas, J. C. 285
Tonk, I. P. 243
Towers, G. H. N. 73

Verma, S. R. 243
Vigneswaren, S. 1

Wagner, G. H. 339
Wharfe, A. J. 237

Zech, W. 175
Zeger, S. 33

SUBJECT INDEX

Volume 25

Acid deposition
  forest effects 185
  effects on soil 451
Acidic lakes 87
Acid precipitation 7
  effects in Rockies 313
  forest effects 107
  lake effects 115, 215
Activated sludge
  biodegradation 415, 431
Adirondacks
  acidic lakes 87
Ag
  lake pollution 87
Alkaline earth sulfates
  montmorillonite effects 207
Alkaline rain 365
Alkalinity
  watershed 313
As
  lake pollution 87
Atmospheric deposition
  Cd 63
  Cu 63, 145
  metals 63, 145
  Ni 145
  SO_2 235
Autoradiography
  alpha 15
Air quality
  metal deposition 145
  industrial effects 249

Bacteria
  water quality 133, 401
Bacterium
  insecticide effects 265
Benthic organisms
  water quality indicators 401
Bis (tri-n-butyltin) oxide
  effects on aquatic species 33
Biodegradation
  NTA 415, 431

Catostomus commersoni
  heavy metals 87
Cd
  lake position 87
  wet deposition 63
Colorado Rockies
  acid precipitation 313

Color removal
  paper mill effluents 275
Cr
  lake pollution 87
Cu
  atmospheric deposition 145
  lake pollution 87
  wet deposition 63

Dechlorination
  PCB destruction 41

Environmental assessment
  atmospheric deposition 145
Etching of detectors 15

Filtration
  deep bed clogging 1
Fish
  heavy metal effects 87
  $HgCl_2$ effects 241
  industrial pollution effects 161
  organotin effects 33
Forest
  acid deposition 185
  insecticide effects 265
  SO_2 effects 175, 301
Forest soil
  acid rain effects 107
Fulvic acid
  Hg chemistry 391
Fundulus heteroclitus
  organotin effects 33

Hg
  lake pollution 87
  methylation 391
  soil pollution 73
  vegetation pollution 73
$HgCl_2$
  effects on fish 243
Highway
  stormwater 349
Humic substances
  influence on methylation 391
Humus
  soil content 97

Ictalurus notatus
  heavy metal effects 87

Industrial pollution
effects on air quality 249
effects on fish 161
Insecticides
use in forests 265

Kaolin clay suspension 1
Kraft pulp
color removal 275

Lakes
acidic 87
acid precipitation effects 115, 215

Marsh ecosystem
effects of metals 195
Metals
deposition 63, 145
ground water content 339
lake pollution 87
marsh 195
soil content 285
sphagnum content 331
Mineral deposits
ground water effects 339
Montmorillonite
effects on alkaline earth sulfates 207
Mummichog
organotin effects 33
Mycorrhizal
acid rain effects 107

Ni
atmospheric deposition 145
lake pollution 87
NTA
biodegradation 415, 431

O_3
effects on sorghum 377
Organotin
aquatic species effects 33

PAH
stormwater content 349
Palaemonetes pugio
organotin effects 33
Paper mill effluents
color removal 275
Particulates
effects on rain water pH
Pb
lake pollution 87
soil pollution 15
stormwater content 349
wet deposition 63
PCB
disposal 41
Pine, white
acid rain effects 107
Plant
Hg content 73
Precipitation
acidic 115
metals 63
mineralization 365
SO_2 235

Ra
U tailing source 207
Recharge, artificial
pilot scale model 1
Refinery wastes
effects on soil 285

S
effects on spruce needles 321
Se
lake pollution 87
Sediment
stream bacteria 133
acid lake 215
Shrimp
organotin effects 33
Sn
lake pollution 87
SO_2
atmospheric deposition 237
forest effects 175, 301
Soil
acid deposition effects 185, 451
effects of refinery wastes 285
Hg content 73
Pb pollution 15
xylenol pollution 97
Soil, forest'
acid rain effects 107
Solid state nuclear tract detectors 15
Sorghum
O_3 effects 377
Sphagnum
metal content 331
Spruce needles
SO_2 effects 321
Stormwater
highway runoff 349
Stream sediment
bacteria 133
Sulfate adsorption
forest soil effects 185

Trace elements
lakes 87

U tailings
Ra source 207

V
lake pollution 87
Vegetation
Hg content 73
Pb pollution 15

Wastewater treatment
NTA 415, 431
Water
metal content 339
recharging 1
Water quality
bacteria 133, 401
indicators 401
metal content 339
Watershed
acid precipitation 313
Wet deposition
metals 63

X-ray fluorescence
Pb pollution 15
Xylenol
binding to humus 97

Zn
lake pollution 87
stormwater content 349